Faculty of Engineering, Computing and Science

SWE20001 Managing Software Projects
Project Proposal Stage

Pass Task 1 – Individual Task

This document describes Pass Task 1, for your Canvas submission purposes.

Suggested Time Frame: Week 1
Start:	Week 1
Feedback:	Ask Tutor in Week 1 Tutorial class
Due:	Week 2, Friday, 11:59pm

Table 1 Overview of Pass Task 1 for Project Proposal

Purpose:	To practise how to develop a project proposal of a software based on its description – Scoping and Product Backlog
Tasks:	**Scoping and Product Backlog** 1. Develop a synopsis of a software project [Only for those who want to do their own projects] 2. Develop the scope of a software project 3. Develop the product backlog of a software project
Pre-requisite Task[1]	Nil
Follow-up Task[2]	Pass Task 2
Resources:	Lecture 1a SDLC Lecture 1b Scrum Lecture 1c Scoping Lecture 1d Product Backlog Salon_Management_App_RFP.pdf 01_R_Product_Backlog_Template.docx
Feedback:	Ask your tutor for feedback

Portfolio Tasks [Project Proposal Stage] and Instructions
0. Read the document "**FCMS_RFP.pdf**" before performing the following tasks.

Pass Task 1 Scope and Product Backlog

You will be completing this pass task using the Word document template provided: "**01_R_Product_Backlog_Template.docx**".

Based on the case study provided in "**FCMS_RFP.pdf**"
1. Complete the **background section** in "01_R_Product_Backlog_Template.docx" in your own words, based on the information provided in " FCMS_RFP.pdf".
2. Develop a **scope** for the Online Food and Beverage Catering Management System.
   Write, in your own words, a short paragraph to summarize what the software is capable of doing.
3. Develop the **Product Backlogs** and its **initial release schedule**.
   Assume you are the product owner. Your first task is to develop the Product Backlog. Complete the following Product Backlog table for the software application so that it has 10 – 15 backlog items that you think are most suitable for your client.
   Note: These backlog items must be realistic because you will be developing these features in your Sprints #1 and #2.

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[1]You need to complete the pre-req (pre-requisite) task before doing this task.
[2]You need to complete this task in order to do the follow-up task because the follow-up task depends on your answer in this one. Strongly suggest you keep the same group if possible. Do the follow-up tasks before the next tutorial and then ask feedback in the tutorial.

Table 2 Product Backlog (An example)

Product Backlog Id.	Product Backlog Item	Dependencies (Product Backlog Id.)	Business Value (1 least – 10 most)	Release Schedule (Sprint #1 | 2)
1	Upload a new food item		10	Sprint #1
2	Update the food item details	1	10	
3	Search for a food item	1	8	
4	*<< add some more here >>*			
5	...			
6	...			
7	...			
8	....			
9	...			
10	...			
...				

Submission Details and Assessment Criteria

You must create your own document (pdf), which you will upload to Canvas, with the following details:
- Your name and student id
- Your tutorial class
- Your own responses to the tasks above according to the corresponding instructions. Remember to convert the "01_R_Product_Backlog_Template.docx" to a pdf file in portrait mode.

Table 2 Product Backlog (An example)